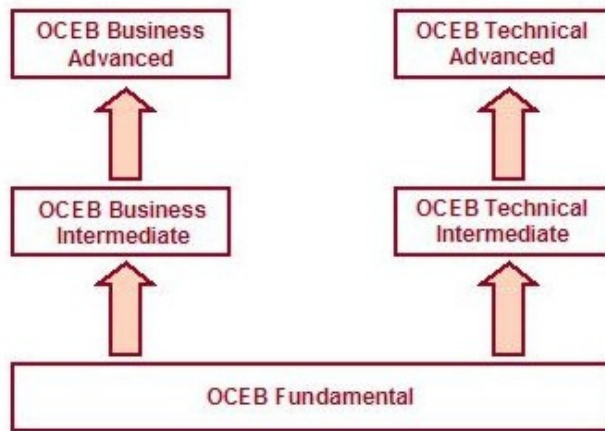


## Geleitwort von Jon Siegel

When our original OCEB BPM certification program was published in 2008, many who encountered it for the first time – especially business-oriented domain experts – were surprised to see that a technical organization like OMG would support a two-track structure with one side dedicated exclusively to business. Here at OMG, however, we didn't have any trouble with this because we had confidence that the professionals who wrote the original BPMN specification knew the domain well and had designed this curriculum to fit its needs. Industry response proved them right, of course, and thousands of BPM professionals have taken these exams and become OCEB Certified over the program's lifetime.

But those BPM experts stayed on at OMG to extend BPMN to Version 2.0, and that's why we have evolved our program to OCEB 2. We still have Business and Technical tracks, of course, but the exams now reflect the inclusion in BPMN 2.0 of distributed processes (with Collaboration, Conversation, and Choreography diagrams), project participants represented by Pools, and other changes, as well as industry advances in quality, metrics, and GRC frameworks. Another important addition: At the Intermediate level, on both the Business and Technical sides, you'll encounter Decision Modeling using OMG's DMN specification – a specification that, although new when these exams were being written, was already noted for its industry impact.

So, as I've already mentioned, we ended up calling the program OCEB – OMG Certified Expert in BPM. But does BPM in this case refer to Business Process Management, or Business Process Modeling? Well, in this case, yes, it does, since the program covers both and, with five examinations and levels, has enough space to do the job properly. To see what I'm talking about, take a look at this diagram of the two-track program structure. Most noticeable is the division into Business and Technical tracks for the upper two levels, but for now we'll focus on the Fundamental level at the bottom. It's the subject of this book, of course, but let's consider its importance as a foundation for the upper levels of the program.



You can see the seven major examination topics in the Table of Contents of this book, or on the OCEB website. They fall into three major categories:

- ❑ the Business itself
- ❑ Business Process Modeling using BPMN
- ❑ Frameworks for Process Quality, Business Governance, and Metrics

OMG's team of BPM experts included business-oriented topics at this level to ensure that everyone (since this certification is a prerequisite for every other OCEB level) who displays an OCEB certification logo is familiar with the basic concepts of business – goals and objectives, ways and means, and so on – that will be represented in process diagrams and bring in the money to pay everyone's salary. These topics should be familiar to the folks who work on the business side, but will be new to many of the technical people.

Business Process Modeling using BPMN is well-covered – OMG's team of question-writing experts included many of the principal authors of the BPMN specification itself; senior staff at well-known training companies comprised the rest. Divided into two major topics – BP Modeling Concepts and BP Modeling Skills – this part of the certification tests both knowledge of BPMN language elements and, using brief scenarios, familiarity with model-building and model-reading. This level includes only basic parts of BPMN – we've left plenty for the more advanced levels to cover!

The final section, on Frameworks for Process Quality, Business Governance, and Metrics, surveys a range of frameworks that BPM practitioners need to be familiar with. OCEB Certified indi-

viduals should be aware of all of these frameworks, since one or another may be helpful or even necessary in BPM work, depending on one's area of practice. However, this examination does not test the ability to work with any of them – after all, each is (or could be) the subject of its own dedicated certification! At this level, we thought that an awareness of the names, scopes, and goals of a wide range of frameworks would provide our certified candidates with the knowledge they need in their practices.

This coverage, and the examination questions themselves, were all written by a team of more than 25 business process management experts and senior trainers listed on the OCEB Authors Page at <http://www.omg.org/oceb/authors.htm>. On this page you'll find the name of Tim Weilkiens, an author of this book. Tim was an active contributor throughout the project, earning the right to display the »OCEB Content Developer« logo on this book. As project leader, I appreciated Tim's timely and high-quality contributions. As a candidate for the OCEB 2 Fundamental certification, you'll appreciate his familiarity with the coverage and material, and ability to collect and digest the many references into a single volume.

As you study your way through this book, and through a course if you've decided to take one, concentrate on developing your BPMN (and BMM!) modeling skills and absorbing the material so you can build your BPM career. Of course you're concerned with »Will this be on the test?«, but the question that our team of experts asked before we put anything on the test was »Is this important to the work of a BPM practitioner?«, so you can be sure that all of your study will enhance your career as it prepares you for the OCEB Fundamental examination.

Let me personally wish you the best as you prepare to take the OCEB 2 Fundamental examination. I know you'll be proud to display the OCEB 2 Certified logo on your business card and resume, and hope that you'll come back to our program and certify at one or both higher levels in your career track, or perhaps even both tracks if your role is BPM Guru.

*Jon Siegel, Ph.D.  
Vice President, Technology Transfer, and  
Director Certification OMG,  
November 2014*